



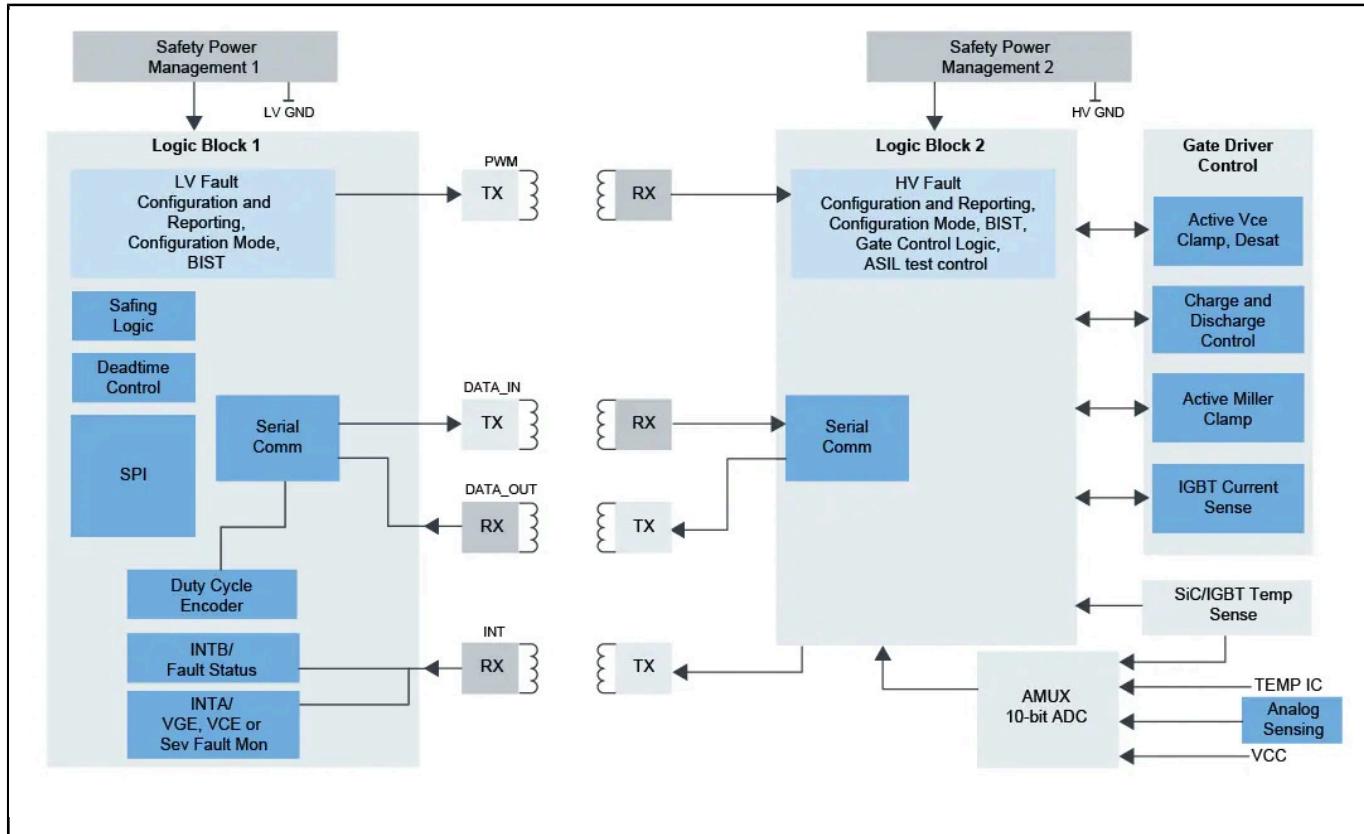
# 3 Phase Inverter Reference Design Using the GD3162 with HybridPACK Drive

## RDGD3162I3PH5EVB

Last Updated: Dec 23, 2025

RDGD3162I3PH5EVB is a three-phase inverter reference design and evaluation board populated with six GD3162 single channel IGBT/SiC MOSFET gate drive devices. The evaluation board is designed to connect to a compatible HybridPACK drive IGBT or SiC module for full three-phase inverter applications development and testing. Included with board is KITGD316xTREVB MCU/translator for communication and testing using Flex GUI software.

## GD3162 Block Diagram Block Diagram



[View additional information for 3 Phase Inverter Reference Design Using the GD3162 with HybridPACK Drive.](#)

**Note:** The information on this document is subject to change without notice.

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